



Tuesday, September 10, 2019

Attn: Jennifer Atkins
AECOM
250 Apollo Drive
Chelmsford, MA 01824

Project ID:
SDG ID: GCD96440
Sample ID#s: CD96440

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

Enclosed are revised Analysis Report pages. Please replace and discard the original pages. If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Phyllis Shiller".

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #M-CT007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
UT Lab Registration #CT00007
VT Lab Registration #VT11301



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



SDG Comments

September 10, 2019

SDG I.D.: GCD96440

Version 3:

The original TSS had quality control issues: an observation was made that it was difficult to filter and as a result only 20ml of sample was used. (This may not have been representative of the sample as a whole).

The sample was re-analyzed after hold time using 100 ml of sample and the subsequent result is reported above as Total Suspended Solids (re-analysis).



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Sample Id Cross Reference

September 10, 2019

SDG I.D.: GCD96440

Project ID:

Client Id	Lab Id	Matrix
OUTFALL 003	CD96440	SURFACE WATER



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Analysis Report

September 10, 2019

FOR: Attn: Jennifer Atkins
AECOM
250 Apollo Drive
Chelmsford, MA 01824

Sample Information

Matrix: SURFACE WATER
Location Code: AECOM-CHELM
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: CP
Analyzed by: see "By" below

Date

08/31/19
09/03/19

Time

16:45
16:00

Laboratory Data

SDG ID: GCD96440
Phoenix ID: CD96440

Project ID:
Client ID: OUTFALL 003

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Total Suspended Solids	130	25	mg/L	5	09/04/19	NLM/BJA	SM 2540D-11
Total Suspended Solids (re-analysis)	63	5.0	mg/L	1	09/09/19	NLM/BJA	SM 2540D-11

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

The original TSS had quality control issues: an observation was made that it was difficult to filter and as a result only 20ml of sample was used. (This may not have been representative of the sample as a whole).

The sample was re-analyzed after hold time using 100 ml of sample and the subsequent result is reported above as Total Suspended Solids (re-analysis).

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Phyllis Shiller, Laboratory Director

September 10, 2019

Reviewed and Released by: Phyllis Shiller, Laboratory Director



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QA/QC Report

September 10, 2019

QA/QC Data

SDG I.D.: GCD96440

Parameter	Blank	Blk RL	Sample Result	Dup Result	Dup RPD	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 495095 (mg/L), QC Sample No: CD96293 (CD96440)													
Total Suspended Solids	BRL	5.0	<5.0	<5.0	NC	109						85 - 115	

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference
LCS - Laboratory Control Sample
LCSD - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria
Intf - Interference

Phyllis Shiller, Laboratory Director
September 10, 2019

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Criteria: MA: CAM

State: MA

Sample Criteria Exceedances Report

GCD96440 - AECOM-CHELM

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
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*** No Data to Display ***

Phoenix Laboratories does not assume responsibility for the data contained in this exceedance report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.



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Analysis Comments

September 10, 2019

SDG I.D.: GCD96440

The following analysis comments are made regarding exceptions to criteria not already noted in the Analysis Report or QA/QC Report: None.

